



Department of Public Utilities

Water Division
1910 East University Avenue
Fresno, California 93703-2927
559-621-5300 – FAX 559-488-1024
www.fresno.gov



Providing Life's Essential Services

Dear Resident:

Thank you for again participating in the City of Fresno's Lead and Copper Tap Water Monitoring Program administered by the State of California, Department of Public Health Services, Division of Drinking Water. The success of this Program has been dependent upon residents like yourself who volunteer to collect "first draw" household samples for laboratory testing. All previous phases of this Program which began in 1993 have produced very favorable results on the levels of lead and copper in your household water systems. However, as new wells and water sources are added to the system, water quality changes and we must continue with the sampling program.

Provisions of the EPA's Lead and Copper Rule have established regular three year intervals whereby routine follow-up testing is required. This year we will be embarking on the ninth phase of this Program. On Thursday, September 13th 2012, we will deliver to your front door the sample bottle and instructions required for this round of sampling. A copy of the instructions for the sample collection is also included with this letter. Please review the instructions and if you should have any questions, please call me. We will return to your residence on Wednesday, September 19th sometime after 8:00 AM to pick up the sample from your front doorstep and also leave a small token of our appreciation for your participation.

I understand that many of us lead busy lives and it is sometimes difficult to meet time schedules. If you find that the scheduled pickup date of September 19th does not work very well for you, we have some flexibility in our schedule but keep in mind that all sampling must be completed by the end of September. If this is the case, please let me know as soon as possible what would work best for you.

Should you have any questions at all or need to make other arrangements, please feel free to contact me anytime day, nights or weekend. My office number is 621-5355. If I'm not available, please leave a message or email me at bob.little@fresno.gov if it is not urgent. After hours and on weekends, you can call my cell phone at 960-8099.

And just a reminder that you may collect the sample from the kitchen cold water tap at any time before the scheduled pick up provided that no water is used for 6–8 hours on your premises prior to sampling.

Thank you again for your assistance in this Lead and Copper Monitoring Program.

Sincerely,

Robert Little,
Water System Supervisor



A Nationally Accredited Public Utility Agency



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September 19th, 2012

Subject: Sample Bottle Collection from Residential Customers

Dear Resident:

I again want to thank you for participating in the 2012 City of Fresno's Lead and Copper Tap Water Monitoring Program. Without you, we would not be able to complete this important mandated program and I really appreciate your assistance. Last Thursday a sample bottle was delivered to your residence as promised and today, Wednesday, September 19th, Water Division crews were here to collect the sample. Unfortunately we were unable to find it on your front porch and we did not receive a response at your door when we knocked.

We will attempt to collect the sample again tomorrow sometime after 8:00 AM, just leave it on the front porch with the completed instruction sheet attached with the rubber band. As a token of our appreciation, we will leave a small gift bag on your porch.

If for some reason you have not been able to collect the sample and need more time, or if for some reason, you need a replacement bottle, please contact me as soon as possible. My office number is 621-5355 and my cell number is 960-8099. You can also send me email me at bob.little@fresno.gov.

Again, thank you for your assistance in this Lead and Copper Monitoring Program.

Sincerely,

Robert Little,
Water System Supervisor



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LEAD AND COPPER RULE SAMPLING REPORT

System's Name: City of Fresno, Water DivisionType: ☒ CWS ☐ NTNCWSAddress: 1910 E. University Ave.
Fresno, Ca 93703Size: ☒ >100,000
☐ 50,001 to 100,000
☐ 10,001 to 50,000
☐ 3,301 to 10,000
☐ 501 to 3,300
☐ 101 to 500
☐ ≤ 100Telephone Number: 559-621-5355System ID Number: 1010007Contact Person: Robert LittleSample Date(s): 7 ~ 21 Sep 2012

SAMPLE SITE IDENTIFICATION

Number of sample sites in each category:

- Single-family structures with copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. 130
 - Multi-family structures with copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. 1
 - Buildings containing copper pipes with lead solder installed after 1982; or lead pipes; or lead service lines. 0
 - Single family structures with copper pipes with lead solder installed before 1983. 0
- Total: 131

Number of lead service lines present in the distribution system: 0Number of samples collected from sites served by lead service lines: 0**The following sources have been explored to determine the number of structures which have interior lead pipe or copper pipe with lead solder:**

- | | |
|---|---|
| <input checked="" type="checkbox"/> Plumbing and/or building codes.
<input checked="" type="checkbox"/> Plumbing and/or building permits.
<input checked="" type="checkbox"/> Contacts with the building department, municipal clerk's office, or state regulatory agencies.
<input checked="" type="checkbox"/> Water quality data. | <input checked="" type="checkbox"/> Interviews with building inspectors
<input checked="" type="checkbox"/> Survey of service area plumbers about when and where lead solder was used from 1982 to present.
<input checked="" type="checkbox"/> Survey of residents.
<input checked="" type="checkbox"/> Interviews with local contractors & developers. |
|---|---|

The following sources have been explored to determine the number of lead service lines in the distribution system:

- ☒ Distribution system maps and record drawings.
- ☒ Capital improvement plans and/or master plans for distribution system development.
- ☒ Standard operating procedures and/or operation & maintenance manuals for the types of materials used for service connections.
- ☒ Utility records including meter installations, customer complaint investigations.
- ☒ Water quality data.
- ☒ Interviews with senior personnel.
- ☒ Conduct service line sampling where lead service lines are suspected to exist.
- ☒ Review of permit files
- ☒ Survey of residents.
- ☒ Interviews with local pipe supplies, contractors and/or developers.



Results of Lead And Copper Tap Water Samples: *(Attach copy of all results to this form.)*

Number of tap samples collected & submitted: 54 90th Percentile Copper level: 0.19 mg/L

Results of Water Quality Parameter (WQP) Samples: *(Complete only if system is required to collect WQP samples.)*

Number of WQP entry point samples collected and submitted

I certify that:

- Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in plumbing system of each sampling site for at least six hours.
- Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap.
- Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.
- Each first draw sample collected during an annual or triennial monitoring period has been collected in months of June, July, August, or September.
- Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results.
- Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

Distance between sites (approximately): _____

Targeting Criteria: New Site: ☐ Tier 1 Old Site: ☐ Tier 1
 ☐ Tier 2 ☐ Tier 2
 ☐ Tier 3 ☐ Tier 3

Reason for sample site change:

DATE: _____

10 Oct 2012

Robert C Little Jr

Water System Supervisor 1 - WQ

Print Name _____

Title

CITY OF FRESNO, WATER DIVISION

2012 L&C Rule Residential Sample Results

Count	Sample Address	Sample Date	Copper (mg/L)	Lead (mg/L)
1	B156 / (b) (6)	9/7/2012	ND	ND
2	B143 /	9/14/2012	ND	ND
3	B176 /	9/15/2012	ND	ND
4	B136 /	9/16/2012	ND	ND
5	B149 /	9/16/2012	ND	ND
6	A10 //	9/17/2012	ND	ND
7	B130 /	9/17/2012	ND	ND
8	B134 /	9/17/2012	ND	ND
9	B139 /	9/17/2012	ND	ND
10	B140 /	9/17/2012	ND	ND
11	B147 /	9/17/2012	ND	ND
12	E67 //	9/17/2012	ND	ND
13	B129 /	9/18/2012	ND	ND
14	B131 /	9/19/2012	ND	ND
15	B148 /	9/19/2012	ND	ND
16	B153 /	9/19/2012	ND	ND
17	B174 /	9/19/2012	ND	ND
18	C98 //	9/19/2012	ND	ND
19	C105 /	9/19/2012	ND	ND
20	E42 //	9/19/2012	ND	ND
21	E80 //	9/19/2012	ND	ND
22	E107 /	9/19/2012	ND	ND
23	B145 /	9/20/2012	ND	ND
24	B168 /	9/20/2012	ND	ND
25	F4 //	9/20/2012	ND	ND
26	E164 /	9/21/2012	ND	ND
27	D20 //	9/18/2012	0.069	ND
28	C40 //	9/19/2012	0.070	ND
29	C71 //	9/19/2012	0.072	ND
30	F158 /	9/19/2012	0.073	ND
31	C100 /	9/10/2012	0.074	ND
32	C165 /	9/19/2012	0.075	ND
33	A3 //	9/19/2012	0.076	ND
34	C111 /	9/18/2012	0.078	ND
35	C52 //	9/18/2012	0.085	ND

Count	Sample Address	Sample Date	Copper (mg/L)	Lead (mg/L)	
36	C89 // (b) (6)	9/18/2012	0.089	ND	
37	D76 //	9/19/2012	0.089	ND	
38	C36 //	9/19/2012	0.095	ND	
39	C57 //	9/19/2012	0.097	ND	
40	A2 //	9/18/2012	0.12	ND	
42	C86 //	9/19/2012	0.12	ND	
43	D84 //	9/19/2012	0.12	ND	
41	C58 //	9/20/2012	0.12	ND	
45	C109 //	9/17/2012	0.13	ND	
44	A1 //	9/19/2012	0.13	ND	
46	D120 //	9/20/2012	0.14	ND	
47	D116 //	9/18/2012	0.15	ND	
48	C79 //	9/20/2012	0.16	ND	
49	D55 //	9/18/2012	0.19	ND	90th Percentile
50	D88 //	9/20/2012	0.22	ND	
52	D92 //	9/14/2012	0.23	ND	
51	D26 //	9/19/2012	0.23	ND	
53	D43 //	9/19/2012	0.26	ND	
54	D115 //	9/19/2012	0.26	ND	

TO BE COMPLETED BY WATER CUSTOMER AND RETURNED WITH SAMPLE

Sample Time: _____

Sample Date: _____

I have read the Water Sampling Instructions and have taken a tap sample in accordance with these directions.

Signature: _____ Date: _____

Print Name: _____

Address: _____ Zip: _____

Daytime Phone: _____ Work Phone _____ Email Address _____

Water Sampling Instructions

The accuracy of this test requires that the sample water has been standing in your household plumbing for at least 6 hours, but not to exceed 12 hours. For this reason, it will probably be best that you take the sample first thing in the morning, or when you return home from work. The sample must be collected from the cold water tap in the kitchen sink. It is no longer acceptable to collect from bathroom or utility sinks.

Please follow these directions carefully:

1. **Make certain that no water has been used for 6-12 hours prior to the test.** If it has, wait until another time to take your sample and call us to reschedule sample pick-up.
2. Print the time, date and your name on the label attached to the bottle.
3. Remove cap and place the open bottle under the faucet and slowly turn on the **cold water tap** to fill the bottle. Do not rinse the bottle. The water should trickle slowly, without splashing. Please avoid any water washing over the label on the bottle as some inks are not waterproof and will run.
4. Slowly fill the bottle to within ½ inch from the top, taking care not to overfill it. The filling process should take about one minute to ensure an adequately slow flow rate in the plumbing.
5. Place the cap on the bottle and then complete the information at the top of this instruction sheet. Secure this sheet around the bottle with the included rubber band and place them on your front doorstep by 8:00 AM on Wednesday, September 19th so that we may pick it up without disturbing you.

Thank you for your cooperation. If you have any questions regarding these instructions, please contact Bob Little at 621-5355 or 960-8099

TO BE COMPLETED BY WATER DIVISION EMPLOYEE:

Sample picked up by _____ Date _____ Time _____